JUNIPER HOT SPRINGS QUADRANGLE UNITED STATES COLORADO - MOFFAT CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NW/4 AXIAL 15' QUADRANGLE 108°00′ 40°30′ R. 94 W. R. 93 W. 6 10 12 11 18 16 17 15 14 13 27'30"---27'30" 19 20 21 22 23 19 24 30 27 T. 5 N. 10 11 18 17 16 15 14 19 20 21 22 23 24 40°22'30" 40°22′30″ 107°52′30″ (EASTON GULCH) 57'30" 108°00′ R. 94 W. R. 93 W. Base from U.S. Geological Survey, 1966 SCALE 1:24 000 Compiled in 1979 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. COLORADO

> COAL RESOURCE OCCURRENCE MAP OF THE JUNIPER HOT SPRINGS QUADRANGLE, MOFFAT COUNTY, COLORADO

QUADRANGLE LOCATION

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

BY DAMES & MOORE 1979

**EXPLANATION** 

PLATE 12 OF 27

OPEN FILE REPORT 79-881

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m).

0470

DRILL HOLE - Showing thickness of over-burden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

> P - Peacock COAL BED SYMBOL AND NAME

\_\_\_\_p.....

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present authors. Dotted where concealed by Browns Park Conglomerate.

To convert feet to meters, multiply feet by 0.3048.